

NEWS LETTER

June 2026 Edition



From The Chairman's Desk:

Water conservation isn't just an environmental checkbox for us, it's a promise we are making to the generations that come after us.

I am genuinely proud of the work our team continues to put into building efficient water treatment technologies and sustainable practices. Our participation in national level discussions and water focused initiatives reflects something deeper than business goals, it reflects who we choose to be as an organisation.

As freshwater becomes scarcer and industrial demand keeps rising, the role we play matters more than ever. Through smarter filtration, recycling, rainwater harvesting and responsible consumption, we have the power to meaningfully reduce our environmental footprint and we are choosing to use that power wisely.

At Microfilter, our commitment remains simple and unwavering keep innovating, keep conserving and keep building solutions that help industries thrive without compromising the planet. Every drop saved today is a step towards a better tomorrow. Let's keep moving forward together.



"Conserve Water Today, Secure Tomorrow."

Mr. Shailendra Mangal
CMD
Microfilter Polymers Ltd.

Rainwater Harvesting Filters

As industries and communities seek sustainable water solutions, Rainwater Harvesting Filters have become an essential component of modern water conservation systems.

Key Benefits:

- Efficient removal of debris, leaves, dust, sand, and other contaminants for cleaner rainwater.
- Improved water quality for safe storage, groundwater recharge and non-potable reuse applications.
- Reduced dependency on groundwater resources by maximizing the use of harvested rainwater.
- Cost-effective water management solution that lowers maintenance costs and reduces freshwater consumption.
- Supports environmental sustainability initiatives by promoting water conservation and responsible resource management.



Microfilter's rainwater harvesting filtration solutions are designed to maximize water collection efficiency while ensuring reliable performance and long-term durability.

**"Harvest Rain.
Preserve Water.
Protect the Future."**

Microfilter Polymers Limited

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PP Filter, Wound Filter, Inline Filters, Filter Housings, UF Membrane, ETP/STP



Message from the Whole-Time Director



Dear Team & Partners,

Growth today is measured differently than it was a decade ago. It is no longer defined solely by what we build but by how effectively we connect, communicate and build trust with stakeholders beyond our immediate sphere of operations.

At Microfilter Polymers Limited, we have been steadily strengthening our presence across digital and social media platforms. Through this, we are sharing our innovations, milestones and industry insights with customers, partners and professionals across new geographies, extending our reach well beyond our facility in Nagpur.

For us, digital presence is not about visibility metrics. It is about accessibility, transparency and building lasting trust with every stakeholder we engage with values that mirror the same quality and reliability we bring to our products.

I would like to thank everyone for their continued curiosity, dedication and excellence. Let us continue to grow, learn and innovate together.

Warm regards,
Mrs. Ritu Mangal
Whole-Time Director
Microfilter Polymers Ltd.

Quote Of The Month

In industry, water is not just consumed, it is invested. Every drop saved today is profit, progress and planet preserved for tomorrow."

Industry Engagement ANRF MAHA Water Programme & National Workshop on R&D in Water

INDUSTRY ENGAGEMENT

ANRF MAHA Water Programme & National Workshop on R&D in Water

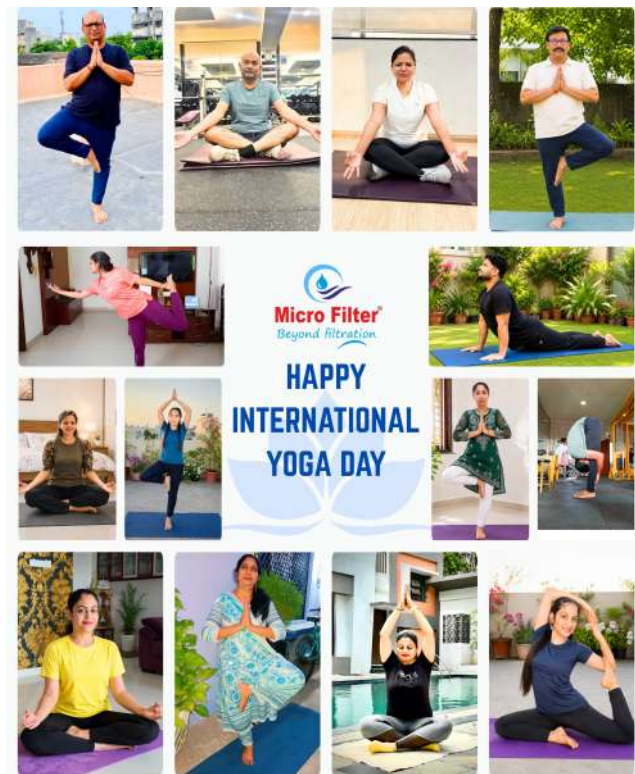
Microfilter had the privilege of participating and showcasing our new technologies in the prestigious ANRF MAHA Water Programme and the National Workshop on Research & Development in Water held at Dr. Ambedkar International Centre, New Delhi.

The event brought together policymakers, researchers, industry leaders and technology innovators to discuss emerging challenges and opportunities in water conservation, treatment technologies, wastewater management and sustainable resource utilization.

Our participation provided valuable insights into the latest advancement in water research & development which reinforced our commitment to supporting India's vision for sustainable water management through advanced filtration and waste water treatment solutions.



International Yoga Day Celebration



Microfilter celebrated International Yoga Day with enthusiasm and participation from employees across departments.

The session focused on promoting physical wellness, mental clarity and work-life balance. Employees engaged in various yoga practices and breathing exercises that highlighted the importance of maintaining a healthy lifestyle.

The event served as a reminder that personal well-being is the foundation of professional excellence.

**"Healthy Mind. Healthy Body.
Healthy Workplace."**



The ETP system has been successfully installed for an automobile client



An automobile manufacturing plant generates wastewater from several operations, including vehicle washing, machining, phosphating, painting, electroplating, cooling systems, and floor cleaning. This wastewater contains oil, grease, suspended solids, detergents, heavy metals, acids, alkalis, and organic pollutants. An ETP is required to treat the effluent to meet discharge or reuse standards.

The main Issue in the waster water for our client was High Dissolved solids (TDS) and Highly Acidic Effluent along with heavy metals like, chromium and other heavy metals. We at Microfilter Polymers Ltd. Designed a highly efficient Effluent Treatment Plant followed by UF and RO in order to use water for floor washing purpose. Our system consisted of:

1. Bar screen: to remove the floating solids
2. Oil and grease trap: to trap the grease coming from machineries
3. Collection cum neutralization tank: for pH neutralization
4. Flash Mixer with PAC dosing system: For coagulation
5. Flocculator with Poly electrolyte dosing system: For Flocculation
6. Tube Settler : for removal of suspended solids
7. Filter Feed tank
8. Sand Filter
9. Activated Carbon Filter
10. Ultrafiltration
11. Reverse Osmosis (RO)

The treated water from RO is used for floor washing.



Water Conservation in Industries - Every Drop Counts

Water keeps industries running. It cools, cleans, processes and powers nearly everything we manufacture. But as freshwater becomes scarcer and demand keeps rising, conserving it isn't just good practice anymore, it's become a business essential.

Why It Matters

Smart water management isn't just about doing the right thing for the planet, it genuinely makes business sense. It lowers operational costs, keeps operations running smoothly during shortages, helps meet regulatory standards and builds the kind of reputation customers trust.

Every litre saved adds up to something bigger.

What Industries Can Actually Do

The good news is that meaningful change doesn't require massive overhauls, just consistent thoughtful action: Start with a proper water audit to understand where water is actually being used and wasted. Install rainwater harvesting systems to capture water for non-potable use like cooling and landscaping. Recycle and reuse wastewater wherever industrial processes allow it. Upgrade to water-efficient equipment such as modern nozzles, sensors and filtration systems that do more with less. Fix leaks promptly, because even small ones add up to enormous losses over time. Optimise cooling systems, since they often account for the largest share of industrial water use. Encourage employee awareness, because real conservation happens when everyone plays a part. And where possible, bring in smart monitoring technology to catch inefficiencies before they become costly problems.

Small Habits, Big Results

None of this requires one big dramatic shift. It's the small things turning off unused outlets, reporting leaks quickly, tightening up daily processes that quietly add up to thousands of litres saved every year.

Where Microfilter Fits In

At Microfilter, sustainable water management isn't just something we talk about, it's at the core of what we build. Through reliable filtration and water treatment solutions, we are committed to helping industries use water more wisely, every single day.

Because water is finite. And protecting it is a responsibility we all share.

"Conserve Water Today, Sustain Tomorrow. Every Drop Counts."



Birthday Celebration :

We extend our warmest birthday wishes to our team members celebrating their special day this month



Rupesh Sharma
(Graphic Designer)



Shweta Kenia
(Executive Assistant to
Director)



Mina Bisen
(Accounts Executive)



Harshal Khobe
(Process And
Executive Engineer)



Jaideep Padole
(Chief Financial Officer)

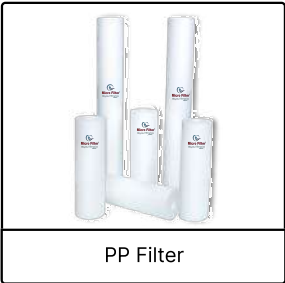
May the year ahead bring success, happiness, prosperity and new achievements.
Happy Birthday!

Employee of the Month - Mr. Jaideep Padole (Chief Financial Officer)



We are delighted to recognize **Mr. Jaideep Padole** as our Employee of the Month. His exceptional leadership, financial expertise, strategic planning and unwavering commitment to organizational excellence have significantly contributed to the company's growth and operational efficiency. Jaideep's dedication, professionalism and ability to drive results continue to inspire the entire team. Congratulations on this well-deserved recognition!

Microfilter: Leading RO Water Filter & Spare Parts Manufacturer in India



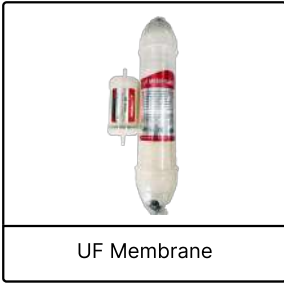
PP Filter



Wound Filter



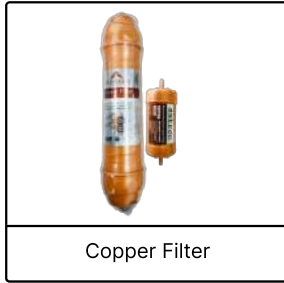
Inline Set Push Fit



UF Membrane



Alkaline Filter



Copper Filter



Pre-Filter Housing



Industrial RO Plant



Sewage Treatment Plant



Effluent Treatment Plant



Water Softener



Water Aeration System



Water Storage Tank



Domestic RO Purifier



Editorial Board:
Shweta Kenia
Rupesh Sharma

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Micro Filter®
Beyond filtration