



## WELCOME TO OUR COMPANY UPDATE!

As we move into the second quarter of FY26, we are pleased to share with you the latest updates, expert tips, and developments from the evolving landscape of water treatment. In this edition of our newsletter, we highlight the critical importance of protecting health and wellbeing, especially during the monsoon season, which often sees a rise in water-borne diseases. Ensuring access to clean and safe water, along with mindful health practices, is key to staying healthy, active, and resilient during this time.



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## TOP NEWS

### Health Tips for the Season

Discover essential tips to stay healthy as the weather changes.

### The Importance of Regular Check-Ups

Regular health check-ups can help catch potential issues early.

### Healthy Recipe of the Month

Try our delicious and nutritious quinoa salad recipe.



## FROM THE HEART OF WATER

Dear Friends,

I hope this message finds you in good health and high spirits. I am delighted to begin this edition of newsletter with some exciting updates that reflect the strong momentum we are building at Sahara Industry.



We have recently expanded our footprint with the opening of new branch offices in Pune, Maharashtra and Coimbatore, Tamil Nadu, strengthening our presence in key regional markets. In addition to this, we have inaugurated a state-of-the-art 12,500 sq. ft. manufacturing facility, which will significantly boost our production capabilities to cater the broader market demands. We have also unveiled a brand-new corporate office of approx. 4,000 sq. ft. in the heart of Hyderabad, enabling better coordination and collaboration across teams.

Over the last two quarters, 15 new professionals have joined the Sahara family across various functions. Their energy and expertise are already contributing to our mission of delivering world-class water and wastewater treatment solutions.

On the project front, I am proud to share the successful completion of 2 RO Plants (4000 LPH each with 70% recovery) at the Chhatrapati Shivaji Maharaj International Airport, Mumbai. This installation is a step forward in our mission to ensure safe, clean, and sustainable drinking water solutions for high-footfall public infrastructures. The plant will benefit thousands of travellers, airport staff, and visitors daily.

We are also taking strides toward community engagement and knowledge-sharing. This quarter, we launched a Water & Wastewater Awareness Quiz Series, aimed at increasing awareness about water conservation, best practices, and common facts that often go unnoticed. We believe that spreading knowledge is a key driver in nurturing responsible behavior and building a water-conscious society.

At Sahara Industry, our commitment remains unwavering; to innovate, deliver, and lead with responsibility. We are excited about our journey ahead and confident that our shared purpose will continue to inspire.

I sincerely thank all of you: our readers, valued clients, channel partners, and dedicated team members, for your trust, encouragement, and continued support. Let's keep moving forward, together.

Warm regards,

*Mohammed Abdul Rahman*  
CEO, Sahara Industry

**Sahara Industry is charting a bold path of expansion, driven by innovation, sustainability, and a deep commitment to water security for all.**



India is projected to maintain the fastest growth rate among the world's largest economies, at 6.5% in FY 2025-26

India, currently the world's fourth-largest economy is on track to become the world's third-largest economy with a projected GDP of \$7.3 trillion by 2030.

## WORLD'S NEXT ECONOMIC SUPERPOWER: INDIA

India finds itself at a defining juncture in its economic evolution. From contributing merely 1.9% to the global GDP in 2008, the country's share rose to 3.4% by 2023. However, the nation's true aspiration lies in scaling this figure to an ambitious 8–10% by 2040; a leap that would signify one of the most remarkable economic transformations in modern history.

A new report by McKinsey & Company, titled "India's Future Arenas: Engines of Growth and Dynamism" presents a strategic vision to realize this goal. The report outlines 18 high-potential sectors, referred to as "arenas" that could collectively generate between \$1.7 to \$2 trillion in annual revenue by 2030, a significant rise from \$690 billion in 2023.

These arenas are grouped into 9 globally competitive and 9 domestically focused categories, each characterized by three defining traits:



Disruptive shift in technology or operating models

Self-reinforcing investment cycle that accelerates growth

Expansive and rapidly expanding market base

If nurtured effectively, these sectors could contribute nearly 30% of India's incremental GDP by 2040. They represent not just growth opportunities, but a roadmap to position India as a central force in the global economic landscape.

(Read it here: <https://www.mckinsey.com/featured-insights/future-of-asia/indias-future-arenas-engines-of-growth-and-dynamism>)

Credit: McKinsey & Company

Eighteen arenas of growth could yield \$1.7 trillion to \$2 trillion in revenues for India by 2030.

Revenue estimate, \$ billion (range)

Global arenas	2023	2030 estimate	National arenas	2023	2030 estimate
E-commerce	60–70	240–300	Urban construction	170–190	400–490
Semiconductors	40–45	100–120	Travel and tourism	160–170	360–420
Cloud services	15–20	70–80	Auto components	70–75	160–190
Cybersecurity	30–35	65–80	Renewables with storage system	20–25	50–70
Electric vehicles and batteries	5–10	40–60	Aerospace and defense	20–25	40–50
AI software and services	5–10	40–50	Bio-to-X	10–15	30–40
Space	5–10	20–30	Medical devices	10–15	25–35
Nuclear fission	2–4	10–15	Biopharma	5–10	20–25
Robotics	1–2	~3	Industrial electronics	10–15	20–25

Total revenue estimate, global and national arenas

2023: ~\$690 billion    2030 estimate: ~\$1.7 trillion–\$2.0 trillion

Source: IHS; Oxford Economics; McKinsey analysis

McKinsey & Company





## STAYING SAFE IN MONSOON: UNDERSTANDING WATER CONTAMINATION AND HEALTH RISKS

The monsoon season brings much-needed relief from the summer heat, but it also comes with increased risks of water contamination. Heavy rains often lead to overflowing drains, mixing of sewage with drinking water sources, and stagnant water—all of which create breeding grounds for harmful bacteria, viruses, and parasites.

### Common Water-Borne Diseases in Monsoon:

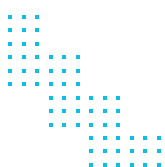
- **Cholera and Typhoid:** Caused by bacteria from contaminated water, leading to severe dehydration, fever, and gastrointestinal distress.
- **Hepatitis A and E:** Viral infections spread through the intake of contaminated water or food, often resulting in liver inflammation, fatigue, and jaundice.
- **Diarrhea and Dysentery:** Frequent symptoms of loose stools, abdominal pain, and dehydration by consuming impure water.
- **Leptospirosis:** A serious bacterial infection spread through water contaminated with animal urine, which can enter the body through cuts or mucous membranes.
- **Gastroenteritis:** Caused by bacteria, viruses, or parasites present in contaminated food and water, leading to nausea, vomiting, cramps, and diarrhea.
- **Giardiasis:** A parasitic infection that causes bloating, flatulence, and watery stools, transmitted through unsafe drinking water.
- **Amoebiasis (Amoebic Dysentery):** Caused by *Entamoeba histolytica*, resulting in cramps, loose stools with mucus or blood, and weight loss.

### How to Stay Healthy:

- Drink only clean, filtered, or boiled water
- Install and maintain a good quality water purifier at home.
- Wash fruits and vegetables thoroughly before consumption.
- Avoid raw food and uncooked street snacks, especially during the rains.
- Practice good hygiene, wash hands frequently with soap, especially before meals.
- Keep your water storage containers clean and covered.



Prevention is always better than cure. By taking a few simple precautions and staying alert to water quality, you can enjoy the beauty of the monsoon season without compromising your health.





## PRODUCT INNOVATION: FRP FILTER HOUSINGS

Sahara Industry is committed to continuous innovation in its product offering to address the evolving needs of the water and wastewater treatment sectors. We are proud to unveil two flagship products that reflect our dedication to quality, performance, and long-term reliability.

### FRP Bag Filter Housing & FRP Multi Cartridge Filter Housing

#### Key Features:

- **Lightweight & Easy to Install:** FRP construction reduces the weight, allowing easier handling & installation.
- **Corrosion & Chemical Resistance:** Ideal for harsh water and wastewater conditions, where stainless steel or mild steel housings may corrode.
- **Multi-Cartridge Design:** Multiple cartridges allow higher flow rates and extend service life with minimal downtime.
- **High Pressure Rating:** Engineered to withstand high operating pressures, suitable for demanding applications.
- **Low Maintenance:** Smooth inner surface minimizes scaling and biofouling, reducing the frequency of cleaning and service requirements.



#### Wide Applications:

- Pre-filtration in RO Plants
- Desalination Systems
- Pharmaceutical & Food Processing Industries
- Chemical and Petrochemical
- Municipal and Industrial Water Treatment
- Power Plants and Cooling Towers

#### Cartridge Compatibility:

Supports a wide range of standard DOE (Double Open End) or SOE (Single Open End) filter cartridges, including PP, PES, PVDF, and Activated Carbon cartridges, depending on the application.

The FRP Bag Filter Housing and FRP Multi Cartridge Filter Housing are designed to offer robust, efficient, and long-lasting filtration for a wide range of industrial and commercial applications. Manufactured using high-grade Fiberglass Reinforced Plastic (FRP), these housings are highly resistant to corrosion, making them ideal for aggressive and saline environments where metal housings may fail.

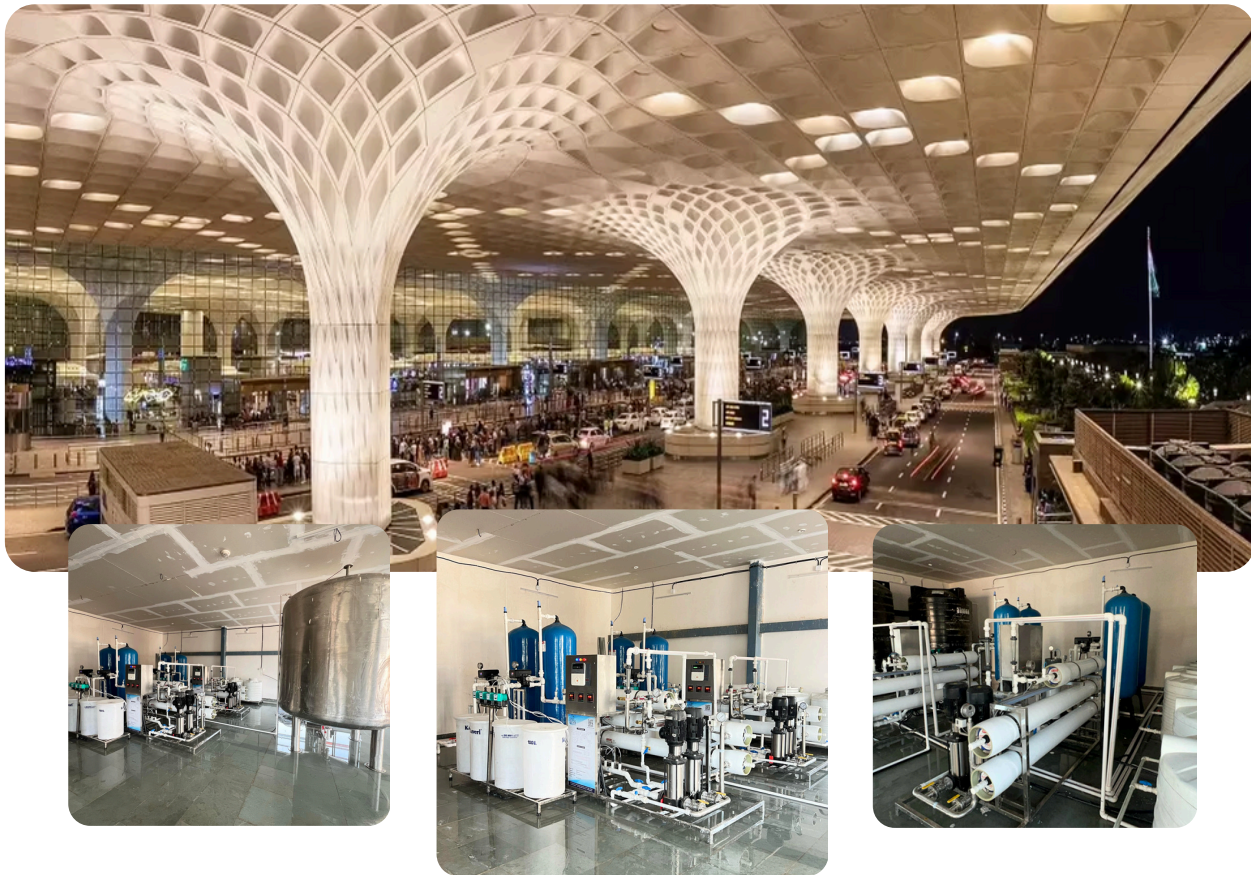
Innovation at Sahara Industry is not just about progress; it's about responsibility, meeting the rising challenges of water purification with smarter, stronger solutions.

## PROJECT MILESTONE: RO PLANT INSTALLATION AT MUMBAI INTERNATIONAL AIRPORT

Sahara Industry is proud to announce the successful Supply, Installation, Testing, and Commissioning (SITC) of 2 RO Plants, each with a capacity of 4000 LPH and 70% recovery, at the prestigious Chhatrapati Shivaji Maharaj International Airport, Mumbai.

This high-efficiency reverse osmosis system is designed to deliver a reliable supply of clean, safe, and purified water to thousands of passengers, airport personnel, and stakeholders every day. With a focus on sustainability, the plant incorporates advanced recovery features that minimize water wastage while ensuring superior quality output.

This project at Mumbai International Airport is a testament to our focus on sustainable innovation, ensuring that critical public infrastructures like airports have access to high-quality, safe drinking water.



This achievement reflects Sahara Industry's commitment to engineering excellence, on-time execution, and supporting critical infrastructure with smart, energy-efficient, and eco-friendly water treatment solutions.

We thank our dedicated team and partners for their efforts in making this important project a success.





## MAKING HEADLINES: SAHARA INDUSTRY IN THE SPOTLIGHT

Sahara Industry has been consistently featured in the leading industry publications for its pioneering efforts in water treatment. These features underscore our expanding role in promoting sustainable technologies and delivering innovative solutions for clean and safe water across the country.

### Key Media Features:

The World Environment Day reminds us of our shared responsibility to reduce plastic pollution and protect our natural resources.

The Union Budget 2025–26 rightly reflects this urgency, with its focused investments in sustainable infrastructure and water resilience projects.

The May 2025 edition of **Everything About Water** features a special message from our CEO, Mr. Abdul Rahman Mohammed, on the occasion of World Environment Day 2025. In his message, he emphasizes the urgent global call to "End Plastic Pollution" and shares how Sahara Industry is actively contributing to this mission through innovative technologies, eco-conscious solutions, and sustainable practices that aim to build a cleaner and greener future for all.



ABDUL RAHMAN MOHAMMED,  
CEO, SAHARA INDUSTRY

#### TOWARDS A GREENER FUTURE

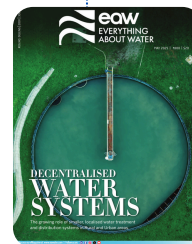
“Plastic pollution is among the most severe environmental challenges of our time. What began as a revolutionary material in the 20th century, valued for its durability, low cost, and versatility, has now become a global threat to ecosystems, marine life, public health, and economies across the globe. An estimated 400 million metric tons of plastic waste was generated in 2024. In a business-as-usual scenario, in which no further policy measures are implemented, plastic waste generation is forecast to surpassing 600 million metric tons by 2040. India features among the biggest plastic polluter in the world, releasing 9.3 million tonnes of plastic waste annually. Unfortunately, less than 10% of total plastic materials produced are recycled, leaving the majority to pollute landfills, oceans, and ecosystems.

The theme for World Environment Day 2025 is "Ending Global Plastic Pollution," highlighting the urgent need to combat one of the most pressing environmental issues of our time. This year's focus urges individuals, industries, and governments to rethink their relationship with plastic, from production and consumption to disposal. We must be mindful of the environmental damage caused by single-use plastics, which often end up in oceans, rivers, and landfills, threatening wildlife, contaminating food chains, and polluting our ecosystems. Reducing plastic use, embracing sustainable alternatives, and supporting responsible waste management are essential steps toward a cleaner, greener planet. As a responsible corporate citizen, Sahara Industry is deeply committed to minimizing the use of single-use plastics in our product packaging. We are actively transitioning towards sustainable, eco-friendly materials that reduce our environmental footprint and promote a circular economy. Our production units are continuously being upgraded to adopt green manufacturing practices, focusing on energy efficiency, waste reduction, and responsible resource management.

We also engage our stakeholders, suppliers, and customers to create awareness about plastic pollution and drive collective action. Through workshops, campaigns, and partnerships, we promote responsible consumption and waste reduction across our value chain. At Sahara Industry, sustainability is not just a goal; it's a core value guiding every step we take toward a cleaner, greener future. By embracing innovation, eco-friendly packaging, and sustainable operations, we aim to minimize our environmental footprint and inspire industry-wide transformation for a better tomorrow. As a responsible corporate citizen, Sahara Industry is deeply committed to minimizing the use of single-use plastics in our product packaging. We are actively transitioning towards sustainable, eco-friendly materials that reduce our environmental footprint and promote a circular economy. Our production units are continuously being upgraded to adopt green manufacturing practices, focusing on energy efficiency, waste reduction, and responsible resource management.

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EverythingAboutWater | MAY 2025 95



#### B2B PURCHASE

A forward-thinking budget for projects

By Stat.Baast | February 3, 2025 7:45 pm SHARE

**Union Budget 2025-26, unveiled by Finance Minister Nirmala Sitharaman, is a clarion call for sustainable development and modern infrastructure. Praised by construction, mining, and allied sector leaders, this budget outlines an ambitious plan to boost economic resilience, drive digital transformation, and spearhead clean energy initiatives across India.**



The Union Budget 2025-26, presented by Finance Minister Nirmala Sitharaman, has drawn widespread acclaim from industry leaders across the construction, infrastructure, mining, and allied sectors. With its emphasis on sustainable growth, infrastructure development, digitalisation, and clean energy, this budget is viewed as a forward-thinking blueprint for India's future. It outlines the government's commitment to building a resilient economy and opens up new opportunities for private sector participation in driving the country's growth.

#### Building a stronger infrastructure

The budget allocated ₹1.5 lakh crore to state governments as interest-free loans for capital expenditure. This significant outlay accelerates infrastructure projects, particularly in the road, highways, and urban development sectors. These funds are expected to be a major growth driver for the construction and infrastructure industries, which have long relied on government spending to boost their pipelines. The government's continued investment in infrastructure is a strong signal that modernisation and urbanisation remain top priorities.

The announcement of the second phase of the Asset Monetization Plan, aiming to raise ₹10 lakh crore by leveraging existing government assets, is crucial in generating funds for new infrastructure projects. By recycling capital from old projects, the government can fund new ones without significantly increasing its fiscal deficit, ensuring a steady stream of projects that will keep the construction sector buzzing. This initiative is also expected to open up avenues for private investment, sparking innovation and creating more employment opportunities.

Industry leaders are optimistic about this approach. The infrastructure and real estate sectors will likely witness a surge in activity, with construction companies eyeing new projects, particularly in urban redevelopment. These projects will help alleviate the housing shortage and boost the demand for construction materials such as cement and steel. The government's commitment to building



The February 2025 edition of **B2B Purchase – Project Procurement Magazine**, features insights from Mr. Mohammed Abdul Rahman, CEO of Sahara Industry, on the Union Budget 2025–26. In his expert analysis, he highlights key budget allocations, policy directions, and emerging opportunities that are poised to influence the future trajectory of the water sector. His perspective offers valuable guidance for industry stakeholders navigating the evolving landscape of infrastructure and water management.



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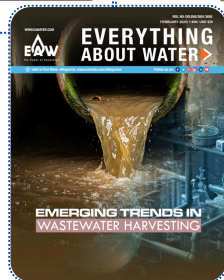
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### Key Media Features:



With water availability steadily declining, sustainable industrial wastewater management is essential for maintaining production, conserving resources, and protecting the environment. It relies on advanced treatment, process optimization, and recycling to minimize freshwater use.



The February 2025 issue of **Everything About Water** features an article by Mr. Mohammed Abdul Rahman, CEO of Sahara Industry, titled "Sustainable Industrial Wastewater Management" where he advocates for eco-friendly solutions such as zero-liquid discharge, biological treatment, and green technologies.

Water is the most extensively used resource on Earth, essential to life, industry, and agriculture. With industrial production on the rise, striking a balance between growth and sustainable water management has become more important than ever. In January 2025 issue of **Water Digest**, our CEO, Mr. Mohammed Abdul Rahman, shares expert insights in his article titled "Industrial Water Supply Management" highlighting practical strategies for achieving sustainable and efficient water use in industrial operations.



Eco-friendly solutions are no longer optional; they are essential for responsible industrial wastewater management. These approaches not only protect our environment but also ensure long-term operational efficiency and water security for industries.

## WATER LOSS AND ITS IMPACT ON SOCIETIES, ECONOMIES, AND THE ENVIRONMENT

Water loss is a major challenge in India, where an estimated 40–50% of treated drinking water is lost due to leaks, theft, and poor infrastructure before it reaches end users. This significantly impacts the economic, social, and environmental sustainability of water supply systems.

Tackling non-revenue water is critical to ensuring safe, equitable, and resilient water access across the country.

### An Increasingly Scarce Resource

Global water consumption has grown steadily by about 1% a year since the 1980s, and that trend is expected to continue until 2050. By then, water consumption will be 20% to 30% higher than current demand. As a result, water utilities face major hurdles in their quest to secure a sustainable water supply. On top of this, the effects of climate change and urbanization will increase pressure on natural water resources and water supply capacities. To ensure safe, secure, and affordable access to drinking water, utilities must treat water as an increasingly scarce resource.



### Water Loss: Far-reaching Consequences

Typically 10–50% of drinking water is lost on its way to the consumer, imposing a huge economic loss that increases the overall cost of water treatment. Moreover, leaks in supply pipes can damage buildings and infrastructure. Given an aging water infrastructure and the often limited resources for maintenance and repair, addressing water loss ties up a lot of resources that could be used for other projects. To reduce leakage and improve the efficiency and safety of the water supply, the water industry will need solutions for efficient and effective leakage detection, to stop the waste of treated and clean water.

**Sahara Industry products are built with robust, high-quality materials that minimize the risk of water loss from leakage, corrosion, or system inefficiencies; ensuring long-term reliability and performance.**



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## DRIVING INNOVATION IN WATER MANAGEMENT: SAHARA INDUSTRY AT KEY WATER EXPOS

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Participated in IITEX (Industrial Innovation & Technology Expo) held at HITECH, Hyderabad, during 27-29 June 2025. We showcased innovative and technologically advanced water treatment solutions and systems that have received wide appreciation from visitors and water sector professionals. In recognition of our outstanding presentation, Sahara Industry was conferred with a trophy and certificate for the best display.



Sahara Industry took part in the **Water Expo** held from 10th to 12th April 2025 in Bhubaneswar, Odisha, presenting its latest innovations in water treatment. The event served as a valuable opportunity to demonstrate our high-performance, safe, and sustainable solutions to industry professionals.



Water Expo provides a valuable platform to connect with industry stakeholders, showcase cutting-edge innovations, and collectively work towards a more sustainable and water-secure future.





## DRIVING INNOVATION IN WATER MANAGEMENT: SAHARA INDUSTRY AT KEY WATER EXPOS

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We participated in the **WAPTAG Water Expo** held from 26–28 February 2025 in Gandhinagar, showcasing our range of NSF-certified water treatment solutions. The expo provided an excellent platform to highlight our advanced technologies designed for reliability, safety, and sustainable water treatment.



We participated in the **Water Expo** held from 29–31 January 2025 in Vijayawada, showcasing advanced technologies and solutions for water purification across both domestic and industrial applications. There was meaningful engagement with stakeholders committed to improving water quality.



We showcased latest range of smart and hightech water treatment solutions tailored for industrial and public infrastructure needs at **ACETECH Expo**, during 24–26 January 2025 in Hyderabad. The event provided an excellent platform to connect with architects, builders, and industry leaders, reinforcing our commitment to innovation and sustainability in water treatment.



Water Expo offers a valuable opportunity to showcase innovations, foster collaboration, and accelerate progress in sustainable water solutions.



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# CLEAN WATER REVOLUTION



## BEST WATER TREATMENT SOLUTION AT AFFORDABLE COST

Delivering high-quality water treatment solutions that combine performance, reliability, and efficiency, at a cost that's truly affordable. Our systems are designed to ensure safe, sustainable water access without compromising on quality or budget.



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