



Read our eMagazine at: www.eawater.com/emagazine

Follow us on:     

26th

ANNIVERSARY ISSUE

IN CONVERSATION

WITH

INDUSTRY LEADERS



IN THIS EDITION



Regulars

Editorial Stream	04
Global Water News	06
Press Release	16
Subscription Form - EverythingAboutWater	25
The Ozone Page – Column	24

Case Study

Innovation With A Positive Impact: How Molecor Combats Microplastics At Source	26
From Reactive To Strategic: How Indian Industries Can Redefine Water Efficiency With Intelligent Control & Automation	28

In Conversation With*

Anil Sethi , Chairman Pump Academy Private Limited	30
Bhupesh Chowdary Nagineni , Deputy Managing Director VA Tech Wabag Limited	32
Dr Bijal Sanghvi , Managing Director Axis Solutions Limited	36
Emmanuel Aklilu Girma , Head, Business Development Green Scene Energy Pvt.Ltd.Co	40
Jitender Thirwani , Chief Operating Officer (COO) SmarterHomes Technologies Pvt Ltd	42
Jong William , Vice President Energy & Infrastructure, Asia South, Borouge Pte Ltd	44

JUNE 2026

Leonor C. Cleofas, Ceso IV , Administrator Metropolitan Waterworks and Sewerage System	46
Manish Jain , Managing Director Enviro Infra Engineers Limited	48
Dr Mayur J. Kapadia Former AGM, Quality Control Dept, GNFC Ltd, Bharuch, Gujarat.	52
Mohammed Abdul Rahman , CEO ✓ Sahara Industry	56
Mohammed Naser Azeez , MD Aquality Intelligent Solutions	58
Ramesh Giri , CEO Wah Engineering	60
Ranshul Kumar Singh , Founder, AI & Water Infrastructure Innovator Beyond	62
R.K. Singhal , Retired Additional Chief Engineer Delhi Jal Board	64
Shankar Rajaram , Head of Sales, Industry Division - INDO Grundfos Pumps	66
Mr. Shared Bhushan , Executive Director AECOM	68
Turbaashu Bhattacharya , Director & Business, Unit Head Roserve Enviro Pvt. Ltd.	72
Unwind	74
Tender News	75
Event Calendar	76
Baywatch	78
Advertiser's Index	80



INTERVIEW WITH

ABDUL RAHMAN MOHAMMED

CEO



سهارا انڈسٹری
SAHARA INDUSTRY
Innovation Beyond Your Imagination



1. The water sector is undergoing rapid transformation due to climate pressures, technological advancements, and changing regulations. Which of these factors do you believe will most significantly reshape the industry over the next decade, and why?

Climate pressures will be the single most decisive force reshaping the water industry over the next decade. Rising water scarcity, extreme weather events, erratic rainfall patterns, quality issues, and growing demand are compelling both industries and communities to fundamentally rethink how water is sourced, managed, and protected. While technology and regulations are important enablers, they are largely driven by the urgent need to address climate-related challenges.

Technology and advanced treatment solutions will be equally critical in determining how well the industry responds to these pressures. Innovations in filtration, recycling, and resource recovery are what make it possible to turn climate resilience from an aspiration into an operational reality, allowing industries and communities to do more with less water and to recover value from what was once considered waste.

At Sahara Industry, this understanding shapes how we work. We are developing efficient water treatment, recycling, and resource recovery solutions that help clients reduce their dependence on freshwater sources, while also advancing sustainable water

management practices that strengthen resilience and improve operational efficiency. Ultimately, the future of the water sector will be defined by how effectively we combine climate adaptation with the right technology, ensuring reliable access to clean water even as conditions grow more unpredictable.

2. Looking back at your leadership journey, what has been the single most important lesson the water industry has taught you?

The most valuable lesson I have learned is that sustainability and business growth are not mutually exclusive, they strengthen one another. The water industry has shown me that long-term success comes from creating solutions that deliver economic value while protecting environmental resources. Responsible water management builds trust with customers, communities, and stakeholders, and that trust, in turn, creates stronger and more resilient businesses over time.

At Sahara Industry, this philosophy guides our decision-making at every level. We continuously invest in research and development for innovation, quality, and sustainable technologies that help us create better and top quality solutions, improve treatment efficiency while reducing their environmental footprint. For me, leadership in this sector has never been only about solving today's challenges, it is equally about safeguarding resources for the generations that will come after us.

3. How do you ensure that long-term sustainability goals remain a priority when organizations are often under pressure to deliver short-term business results?

The key is to make sustainability a core business objective rather than a separate initiative. When sustainability is linked to operational efficiency, cost optimization, compliance, and risk reduction, it becomes a driver of long-term profitability. At Sahara Industry, we integrate sustainability into every stage of product development to project planning and execution. Our solutions are designed to help customers reduce water consumption, increase reuse, and lower operating costs while meeting environmental goals. We set measurable targets, monitor performance, and encourage a culture of accountability across the organization. By demonstrating that sustainable investments generate tangible business benefits, we ensure that long-term environmental objectives remain aligned with short-term commercial priorities.

4. How can businesses move from being "water consumers" to becoming "water-positive" contributors?

Businesses can become water-positive by going beyond conservation and actively contributing to the restoration and replenishment of water resources. This begins with maximizing water efficiency, reducing wastage, recycling wastewater, and adopting circular water management systems. The zero-



liquid-discharge (ZLD) approach plays a central role in this journey, ensuring that industrial wastewater is treated and reused rather than released back into the environment, effectively closing the loop on water consumption.

However, true impact comes from investing in watershed protection, groundwater recharge, community water projects, and sustainable infrastructure. At Sahara Industry, we help organizations implement advanced treatment and reuse solutions that significantly reduce freshwater dependence and promote responsible water stewardship. We encourage businesses to view water as a shared resource and measure their water footprint across operations. Water positivity is achieved when companies not only minimize their impact but also create measurable benefits for the ecosystems and communities around them.

5. What is one challenge facing the water sector today that receives far less attention than it deserves?

One of the most underestimated challenges is the growing threat of water quality degradation from emerging contaminants such as microplastics, pharmaceuticals, industrial chemicals, and trace pollutants. While water scarcity attracts significant attention, poor water quality can have equally serious consequences for public health, ecosystems, and economic development. Existing treatment systems are often not equipped to address these contaminants effectively. We are focused on helping industries improve water quality standards through innovative, efficient, and sustainable treatment solutions. Addressing water quality today is essential to ensuring safe and reliable water resources for future generations.

6. If you had the opportunity to address every water professional, policymaker, researcher, and industry leader in one room for just one

minute, what message would you want them to remember?

My message would be this: Water is not just an environmental concern, it is the foundation of our economies, industries, communities, and future prosperity. As stakeholders in the water sector, we share a collective responsibility to protect, manage, and sustain this invaluable resource.

The challenges of water scarcity, climate change, pollution, and growing demand cannot be addressed by any one organization or sector alone. Success will require stronger collaboration between governments, industries, technology providers, researchers, and local communities. We must move beyond short-term solutions and invest in innovation, resilience, water reuse, and sustainable infrastructure that will serve future generations.

At Sahara Industry, we are committed to supporting

this vision through advanced water treatment, recycling, and resource management solutions that help industries operate more sustainably while safeguarding water resources. The future of water depends on the decisions we make today. If we work together with purpose and urgency, we can transform water challenges into opportunities for lasting environmental, social, and economic progress.

7. How is your organization leveraging technology to improve water treatment efficiency, quality management, or customer satisfaction?

At Sahara Industry, technology plays a central role in enhancing water treatment efficiency, ensuring consistent quality, and delivering greater value to our customers. We continuously invest in advanced water and wastewater treatment technologies that optimize performance, reduce operational costs, and improve resource utilization.

Our solutions incorporate modern automation, real-time monitoring, and process control systems that enable accurate performance tracking and faster decision-making. These technologies help customers achieve higher treatment efficiency, minimize downtime, and maintain compliance with increasingly stringent environmental standards. We also focus on water recycling and reuse solutions that support sustainability goals while reducing dependence on freshwater resources.

From a quality management perspective, we emphasize continuous monitoring and data-driven optimization to ensure reliable and consistent treatment outcomes. Equally important, we work closely with our customers to provide customized solutions, technical support, and responsive service. By combining innovation, expertise, and customer-centric thinking, Sahara Industry helps organizations improve operational efficiency, strengthen sustainability performance, and achieve long-term water management objectives.

