

# WATER NEWS

## UPDATE

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### NCWSC TAKES WASCO GAMES BY STORM TO CLAIM OVERALL CHAMPIONSHIP

The Company emerged as the overall champion of the 14th edition of the Water Sports Companies Organization (WASCO) Games, securing a record-breaking 16 trophies at the competition hosted by Kisii Water and Sanitation Company Ltd (KWASCO).

NCWSC demonstrated exceptional prowess across various sporting disciplines, claiming first place in eight categories: women's volleyball, basketball, set piece, women's badminton, athletics, men's squash, men's darts, and men's chess. The company also secured second place in women's squash, women's Ajua, basketball, and scrabble, while finishing third in netball and men's volleyball.

This year's games operated under the theme "**Combating Climate Change through Sports**," reflecting ongoing efforts by water utilities and sector stakeholders to adapt to and mitigate the effects of climate change.

Water, Sanitation & Irrigation Cabinet Secretary Eng. Eric Muriithi, officially opened the event while Kisii County Governor H.E. Simba Arati presided over the closing ceremony at Gusii Stadium, highlighting the event's importance to both national and county leadership.

Cabinet Secretary Muriithi praised WASCO for creating a valuable platform that enables the water sector workforce to learn from one another and establish benchmarks for excellence.

"The Ministry values the noble objectives of the WASCO Games, which promote bonding, networking, and knowledge-sharing among water institutions. I particularly commend this year's theme as it resonates deeply with our mandate," he stated.

Governor Simba Arati commended the games for fostering collaboration and knowledge exchange while calling for leaders in the sector to champion innovative solutions for sustainable water management.

Over 40 water companies registered and participated in the competitions, making it one of the largest gatherings of water sector professionals in the country.



Water Cabinet Secretary, Eng. Eric Muriithi, flags off the 14th edition of WASCO games.



Kisii County Governor H.E. Simba Arati, presents the overall winner trophy to Managing Director, Eng. Nahason Muguna, flanked by Board Member, Johnstone Mukabwa

By: Kipkurui Tonui  
Corporate Affairs and Liaison Department

# TURNING VISION INTO ACTION: INSIDE NCWSC'S SIX STRATEGIC GOALS TO TRANSFORM SERVICE DELIVERY



What does delivering clean, reliable water to a growing city like Nairobi really require? For the Nairobi City Water and Sewerage Company (NCWSC), the answer lies in a clear strategic vision and the commitment of its staff.

The company's new strategic plan sets out six major goals aimed at improving water and sanitation services, building institutional resilience, and enhancing financial sustainability. While the direction is set at the top, success depends on every member of the Company especially the teams on the ground.

One of the plan's top priorities is to increase daily clean water production from 525,600 cubic metres to 1.2 million, and raise access to potable water from 79% to 92% of Nairobi residents.

Achieving this goal depends on the consistency and accuracy of Marketing Assistants, the efficiency of pump operations, and timely resolution of supply issues by customer service and technical teams. Every unit and function contributes directly to this outcome.

The expansion of sewerage services is also a key focus. Currently, less than half of Nairobi is connected to the sewer network. The company aims to extend coverage to 70% and increase treatment capacity from 194,000 to 675,000 cubic metres per day.

This will require the full engagement of sewer maintenance teams, engineering teams, and community development officers whose daily efforts keep the system running and residents informed.

Reducing non-revenue water is another significant goal. A substantial amount of the water produced is lost through leaks, bursts, illegal connections, or faulty meters.

NCWSC is targeting a reduction to 30%. Field teams responsible for leak repairs, meter inspections, and monitoring of illegal activities play a central role in addressing these losses.

To support service improvements, the strategic plan also prioritises institutional development. This includes strengthening systems, improving internal processes, and investing in staff training.

Professionalism, collaboration, and a commitment to learning are essential. The company recognises that as its people grow, so does its overall capacity to deliver.

Another important objective is enhancing climate resilience. With Kenya increasingly affected by droughts and floods, NCWSC is building adaptability into its operations.

Staff within the catchment areas in liaison with environment teams, report vulnerable infrastructure, or implement preventative measures which contribute directly to a more robust and future-ready organisation.



NCWSC 2024/25-2028/29 Strategic Plan

Lastly, the plan aims to increase annual revenue considerably boosting overall operations. While this is a financial target, it is driven by collective effort in improved service delivery, operational efficiency, and customer satisfaction. Each department plays a role in sustaining financial growth through cost-saving, timely billing, and quality service.

The strategic plan is more than a document—it is a shared commitment. Whether in operations, administration, customer service, or technical support, every employee is a key part of this transformation.

With a unified effort, NCWSC can not only achieve its targets but also shape the future of water and sanitation services in Nairobi.

By: Karen Muthoni  
Corporate Affairs and Liaison Department

# BREAKING BARRIERS, BUILDING FUTURES: INAUGURAL WOMEN ENGINEERS CONVENTION CONVENED

The Institution of Engineers of Kenya (IEK) made history by hosting its first-ever Women Engineers Convention at Lake Naivasha Sawela Lodge, Nakuru County, recently.

The ground-breaking two-day forum, organized by IEK's Women Engineers Committee (WEC), was designed to celebrate significant milestones while advancing women's leadership, innovation, and excellence within the engineering profession.



Mama Ida Odinga, arrives for the official opening of the inaugural Women Engineers Convention.

Under the inspiring theme "Engineering Excellence in Service Delivery," the convention was graced by Mama Ida Odinga, Managing Director of East Africa Spectre, who officiated as the Chief Guest.

The event successfully brought together a diverse assembly of engineers, industry experts, policy influencers, and academic professionals, creating a powerful platform for knowledge exchange and professional development.



Engineering Coordinator Winnie Opuch (far right) participates in a panel discussion on the challenges young engineers face and strategies to overcome them.

## Convention's Objectives

The forum was strategically designed to achieve multiple inter-connected objectives that would create a lasting impact for women in engineering. Primary among these was empowering participants with essential leadership skills and career-advancement strategies that would enable them to navigate and excel in their professional journeys.

The convention also focused on exploring entrepreneurship opportunities and innovative engineering solutions, recognizing the vital role that women engineers play in driving technological advancement and business innovation.

Building meaningful connections with industry leaders formed another cornerstone of the event, as networking and mentorship opportunities are crucial for career development in the engineering field.

The meeting strongly advocated for gender equity and inclusivity in engineering, addressing systemic barriers that have historically limited women's participation and advancement in the profession. Additionally, participants gained access to valuable mentorship programs and professional development resources that would support their continued growth beyond the convention.

## Strategic Focus Areas

The convention addressed eight critical focus areas that reflect the current challenges and opportunities facing women in engineering. The empowerment of women in engineering took center stage, with sessions dedicated to developing leadership capabilities, facilitating career growth, and providing practical strategies for breaking through professional barriers that women commonly encounter in the field.

Innovation and entrepreneurship received significant attention, as the convention explored ways to drive ground-breaking solutions and support women-led ventures that can transform industries and communities.

The importance of sustainable infrastructure and smart technologies was emphasized, recognizing women engineers' crucial role in shaping the future of engineering and addressing global challenges such as climate change and urbanization.

Diversity, equity, and inclusion formed a fundamental pillar of the discussions, with participants exploring concrete strategies for creating a more inclusive and balanced industry that leverages the full potential of all engineers regardless of gender.

Policy and advocacy sessions focused on championing gender equity in STEM fields, equipping participants with tools and knowledge to influence systemic change at organizational and governmental levels.

The gathering also placed strong emphasis on mentorship and networking, recognizing these elements as essential for strengthening professional connections and ensuring career success. Skills and capacity building sessions were designed to equip women with both technical expertise and leadership capabilities necessary for advancement in their careers.



Participants pose for a photo with Mama Ida Odinga, the Chief Guest, at the ground-breaking two-day engineers forum

Finally, the concept of engineering for sustainable development was explored, highlighting how engineering solutions can drive global progress and contribute to achieving international development goals.

By: Kipkurui Tonui  
Corporate Affairs and Liaison on Department

# TRANSFORMING CONNECTIVITY: LAN OVERHAUL USHERS IN A NEW ERA OF SPEED AND EFFICIENCY

In a bold and forward-thinking move, the Company has successfully completed a major overhaul of its Local Area Network (LAN) infrastructure—an achievement that marks a pivotal milestone in the digital transformation journey. Notably, this transformative project was implemented within the 2024/2025 financial year, leveraging on internal expertise.



**Overhaul and upgrade of Local Area Network at Kibete Treatment Plant & Laboratory.**

The upgrade has elevated LAN connection speeds from 100 Mbps to a blazing 10 Gbps, laying a robust foundation for the next decade of high-speed, data-driven operations. This ten-fold increase ensures faster access to enterprise systems, accelerated data transfers, real-time communications, and significantly enhanced operational efficiency across all departments.

Beyond the speed gains, the initiative also expanded LAN endpoints, increasing the number of available connection points for staff and devices. This directly supports the company's digitization agenda—ensuring systems for asset management, service delivery, and customer engagement operate without connectivity constraints.

The LAN overhaul was strategically extended all outer stations, including Kibete Laboratory and Plant, and the Ruai Treatment Plant. These sites now benefit from modern, high-capacity network infrastructure, mirroring the reliability and speed of the head office setup. This reflects NCWSC's commitment to equitable ICT service delivery across all operational locations.



**Laying of network cables at Sasumua Treatment Plant**

A standout feature of this project is the exclusive use of in-house technical expertise. The entire upgrade was successfully executed by the company's own ICT team; an approach that not only highlighted internal capability but also eliminated reliance on external consultants. The result was not just significant cost savings, but also the deepening of institutional knowledge and capacity.

## The next big thing

Looking ahead, NCWSC is gearing up for the next phase: the roll-out of wireless access points across its offices. This will usher in an era of mobile-first connectivity, empowering staff to access systems and resources seamlessly from desktops, laptops, and smart devices alike.

This LAN overhaul is more than just a technical upgrade—it is a strategic investment in speed, efficiency, and organizational self-reliance. It positions NCWSC to deliver world-class services with agility, innovation, and resilience.



**Overhaul and upgrade of Local Area Network connections speed from 100 Mbps to a blazing 10 Gbps, at Ruai Treatment Plant**

This milestone has been made possible through the unwavering support and strategic direction of the company's top ICT management, whose vision continues to drive excellence in service delivery through technology.

**By: Kenneth M. Oyier  
Ag. Infrastructure Coordinator**

# WOMEN UPLIFTING WOMEN: NAIROBI WATER WOMEN'S WELFARE AND THE TRANSFORMATIVE LEADERSHIP OF CHAIRLADY MWIKALI MUTHENGI

A new wave of change is flowing through Nairobi's water sector, powered by women, and designed to uplift women. At the helm is Mwikali Muthengi, The Chairlady of the Nairobi Water Women's Welfare (NWWW), whose vision, grit, and compassion are helping reshape not only the workplace experience for female staff but also the lives of countless girls in underprivileged communities.

Formed in January 2024, the Nairobi Water Women's Welfare is more than just an employee association. It is a sisterhood anchored in solidarity, equity, and empowerment open to all female employees of NCWSC.

"We wanted a system that upholds the dignity of women: to provide not only emotional and financial support but also offer opportunities for growth and capacity building. My greatest desire is to build a supportive space for women navigating life's milestones ranging for weddings, child birth to illnesses, retirements, and bereavement." Said Mwikali, who was elected chairlady, amongst other officials during the welfare's inception.

## Leading with Purpose: The Chairlady's Role

As Chairlady, Mwikali's responsibilities go beyond administration. She presides over all meetings, spearheads community outreach not forgetting, seeks partnerships and sponsorship opportunities for the welfare. Her leadership philosophy is rooted in fairness, compassion, and service. "I believe in being accessible and inclusive, our strength lies in the unity and energy of our members" she says.

### Executive Team

- Monica Tuli- Patron
- Kate Tsuma- Assistant Chairlady
- Rose Naliaka – Secretary
- Farida Adhiambo – Assistant Secretary
- Rose Wangari –Treasurer
- Lucy Ogeda- Assistant Treasurer
- Diana Gloria – Organising Secretary
- Torry Kells – Assistant Organising Secretary

Together, they manage everything from fund disbursements to organizing events like capacity-building workshops, health programs, and social gatherings.

While internal support remains a core pillar, Nairobi Water Women's Welfare has quickly grown into a force for community impact. Their flagship initiative, a menstrual hygiene drive in Mukuru Kwa Reuben touched over 1,100 school girls in one of Nairobi's most underserved informal settlements. "Menstrual health affects dignity and education," Mwikali said during the event. "We could not in denial while girls missed school due to lack of pads."

The group distributed over 2,600 sanitary pads and received overwhelming gratitude from the school girls and staff. "It was powerful," added Diana Gloria Adero, the organizing secretary. "We were not just handing out products, we were restoring confidence."

Running such a vibrant welfare group has its share of challenges; limited funding, logistical constraints, and occasional scepticism from colleagues. "Convincing stakeholders to prioritize women's needs can be difficult," Mwikali admits. "But we've learned to educate, collaborate, and innovate."

## Looking ahead: A bigger dream

For Mwikali and her team, the journey is just beginning. They are currently expanding into Water, Sanitation, and Hygiene (WASH) programs, mentorship forums for young girls, and even exploring insurance solutions for members. "We want to scale nationally and someday, even internationally," she shares.

Her message to fellow women? "Don't wait for perfect conditions to lead. Start with what you have. Believe in your cause, support one another, and stay accountable."

In just a few months, the Nairobi Water Women's Welfare has grown from an internal support group into a beacon of hope and empowerment under the visionary leadership of Chairlady Mwikali Muthengi.



**Donation of pads at Mukuru Kwa Reuben**

Rooted in dignity, health, and solidarity, the welfare not only uplifts its members through emotional, financial, and social support, but also extends its impact to vulnerable communities like Mukuru Kwa Reuben.

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**Nairobi Water Women's Welfare team addresses students of Mukuru Kwa Reuben primary**

Through programs that address menstrual hygiene, capacity building, and women's wellness, Nairobi Water Women's Welfare is redefining what it means to be a welfare group proving that when women support each other, they can transform lives, break cycles of inequality, and build a future that is inclusive, empowered, and full of promise.

## Want to be a member?

To be a part of the welfare, one can contact, Mwikali Muthengi, Chairlady on **071455626** and Diana Gloria Adero, Organizing Secretary, on **0722308706**

**By: Elsie Oloo, Maureen Wanjiru & Keith Otieno**  
**Corporate Affairs and Liaison Department Interns**

# 14TH EDITION OF WASCO GAMES IN PICTURES



# 14TH EDITION OF WASCO GAMES IN PICTURES

